

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO THE CLAIMS

28. (amended twice) A method of making a guidewire for inserting into body passageways during medical procedures comprising:

obtaining a titanium molybdenum alloy wire having a composition of approximately 78% titanium, 11.5% molybdenum, 6% zirconium and 4.5% tin by weight

[grinding the distal end to make a smaller diameter,]

tapering the distal end to provide a gradient of softness,

attaching a coil to the distal end, and

attaching a distal tip to the distal end.

29. (cancelled)

33. (amended twice) A method of making a guidewire for inserting into body passageways during medical procedures comprising:

obtaining a titanium molybdenum alloy wire having approximately between about 75 % and about 83 %titanium, between about 8 % and about 14 %molybdenum, between about 4 % and about 8 % zirconium and between about 2 % and about 6 % tin by weight,

[grinding the distal end to make a smaller diameter,]

tapering the distal end to provide a gradient of softness,

attaching a coil to the distal end, and

attaching a distal tip to the distal end.

34 (cancelled)

36 (cancelled)